# 07/13/01

# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. RCOH-1034

Total Pages in this Submission 55

### TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application Washington, D.C. 20231

| wasnington, D.C. 20231                                                                                               | jos      |
|----------------------------------------------------------------------------------------------------------------------|----------|
| Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for | or an' ' |
| invention entitled:  DOCUMENT FRAME RECOGNITION SYSTEM                                                               |          |
| DOCUMENT FRANCE RECOGNITION 57512.12                                                                                 |          |
|                                                                                                                      |          |
| and invented by:                                                                                                     |          |
| Toshifumi YAMAAI                                                                                                     |          |
|                                                                                                                      |          |
|                                                                                                                      |          |
| If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:                           |          |
| ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:                                   |          |
| Which is a:                                                                                                          |          |
| ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:                                   |          |
| ₩hich is a:  Continuation □ Divisional □ Continuation-in-part (CIP) of prior application No.:                        |          |
| ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:                                   |          |
|                                                                                                                      |          |
| Enclosed are:  Application Elements                                                                                  |          |
| 1. 図 Filing fee as calculated and transmitted as described below                                                     |          |
|                                                                                                                      |          |
| 2. Specification having pages and including the following:                                                           |          |
| a. 🗵 Descriptive Title of the Invention                                                                              |          |
| b.  Cross References to Related Applications (if applicable)                                                         |          |
| c.   Statement Regarding Federally-sponsored Research/Development (if applicable)                                    |          |
| d.   Reference to Microfiche Appendix (if applicable)                                                                |          |
| e. 🗵 Background of the Invention                                                                                     |          |
| f. ⊠ Brief Summary of the Invention                                                                                  |          |
| g. ⊠ Brief Description of the Drawings (if drawings filed)                                                           |          |
| h. ⊠ Detailed Description                                                                                            |          |
| i. ⊠ Claim(s) as Classified Below                                                                                    |          |
| j. 🗵 Abstract of the Disclosure                                                                                      |          |
|                                                                                                                      |          |

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| 3. | X  | Dra        | awing(s) <i>(when</i> | necessary as prescribed by 35 USC 113)                                                                                                                                                |                                                       |
|----|----|------------|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
|    | a. | X          | Formal                | Number of Sheets12                                                                                                                                                                    |                                                       |
|    | b. |            | Informal              | Number of Sheets                                                                                                                                                                      |                                                       |
| 4. | X  | Oat        | th or Declaration     | on                                                                                                                                                                                    |                                                       |
|    | a. | X          | Newly execu           | ted (original or copy)   Unexecuted                                                                                                                                                   |                                                       |
|    | b. |            | Copy from a           | prior application (37 CFR 1.63(d)) (for continuation/divisional appli                                                                                                                 | ication only)                                         |
|    | C. | X          | With Power of         | of Attorney    Without Power of Attorney                                                                                                                                              |                                                       |
|    | d. |            | Signed stater         | DF INVENTOR(S) ment attached deleting inventor(s) named in the prior application R. 1.63(d)(2) and 1.33(b).                                                                           | n,                                                    |
| 5. |    | The<br>Box | entire disclos        | Reference (usable if Box 4b is checked) ure of the prior application, from which a copy of the oath or de dered as being part of the disclosure of the accompanying eference therein. | claration is supplied under application and is hereby |
| 6. |    | Con        | nputer Progran        | m in Microfiche (Appendix)                                                                                                                                                            |                                                       |
| 7. |    | Nuc        | leotide and/or        | Amino Acid Sequence Submission (if applicable, all must be inc                                                                                                                        | cluded)                                               |
|    | a. |            | Paper Copy            |                                                                                                                                                                                       |                                                       |
|    | b. |            | Computer Re           | eadable Copy (identical to computer copy)                                                                                                                                             |                                                       |
|    | C. |            | Statement Ve          | erifying Identical Paper and Computer Readable Copy                                                                                                                                   |                                                       |

**Application Elements (Continued)** 

### Accompanying Application Parts

- 8. Assignment Papers (cover sheet & document(s))

- 12. 

  Preliminary Amendment
- 13. 

  Acknowledgment postcard
- 14. 

  Certificate of Mailing
  - ☐ First Class ☒ Express Mail (Specify Label No.): EL022641346US

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Total Pages in this Submission 55

### **Accompanying Application Parts (Continued)**

| 15. | $\boxtimes$ | Certified Copy of Priority Document(s) (if foreign priority is claimed)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 16. |             | Additional Enclosures (please identify below):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|     |             | Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 17. |             | Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.                                                                                                                                                      |
|     |             | Warning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|     |             | An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional. |
|     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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#### **Fee Calculation and Transmittal**

|                        |                | CLAIMS            | AS FILED             |                                    |                                                                                       |              |
|------------------------|----------------|-------------------|----------------------|------------------------------------|---------------------------------------------------------------------------------------|--------------|
| For                    | #Filed         | #Allowed          | #Extra               |                                    | Rate                                                                                  | Fee          |
| otal Claims            | 27             | - 20 =            | 7                    | x                                  | \$18.00                                                                               | \$126.00     |
| ndep. Claims           | 3              | - 3 =             | 0                    | х                                  | \$80.00                                                                               | \$0.00       |
| lultiple Dependent Cla | aims (check    | if applicable)    |                      |                                    |                                                                                       | \$0.00       |
|                        |                |                   |                      |                                    | BASIC                                                                                 | FEE \$710.00 |
| OTHER FEE (specify     | ourpose)       |                   |                      |                                    |                                                                                       | \$0.00       |
|                        |                |                   |                      |                                    | TOTAL FILING                                                                          | FEE \$836.00 |
|                        | additional fil | ing fees required |                      |                                    | and 1.17.<br>Notice of Allowance,                                                     | ,            |
| pursuant to            | 37 C.F.R. 1.   | 311(b).           |                      | fic                                | Signature                                                                             |              |
| rated: July 🛭 , 2001   |                |                   | R6<br>K1<br>Ei<br>16 | NOBLE &<br>ght Penn (<br>28 John F | ida, Esq.<br>1 No. 37,009<br>2 YOSHIDA, LLC<br>Center, Suite 1350<br>5. Kennedy Blvd. |              |
| c:                     |                |                   | Ph<br>(2:            | _                                  | a, PA 19103                                                                           |              |

| olicant(s): YAMAAI                                                                                            | IAILING BY "EXPRESS                                                                                   | MAIL" (37 CFR 1.10)                                                                                                      | Docket No.  RCOH-1034                    |  |  |  |  |
|---------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|------------------------------------------|--|--|--|--|
| Serial No.<br>Unknown                                                                                         | Filing Date  Herewith                                                                                 | Examiner<br>Unknown                                                                                                      | Group Art Unit<br>Unknown                |  |  |  |  |
| ention: DOCUMENT I                                                                                            | FRAME RECOGNITION SYS                                                                                 | TEM                                                                                                                      |                                          |  |  |  |  |
|                                                                                                               |                                                                                                       |                                                                                                                          |                                          |  |  |  |  |
|                                                                                                               | ollowing correspondence:                                                                              |                                                                                                                          |                                          |  |  |  |  |
| Executed Assignment; Fo                                                                                       | n Transmittal; Specification (28<br>orm PTO-1595; a check for \$40,<br>gement Post Card; Check for \$ | B pgs.); Formal Drawings (12 pgs.);<br>.00; Certified Copy of Japanese Pri<br>836.00 for filing fee.                     | Executed Declaration; ority Document No. |  |  |  |  |
|                                                                                                               | (Identify type                                                                                        | of correspondence)                                                                                                       |                                          |  |  |  |  |
| s being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under |                                                                                                       |                                                                                                                          |                                          |  |  |  |  |
| 7 CFR 1.10 in an envelo                                                                                       | ope addressed to: The Assista                                                                         | ant Commissioner for Patents, Wa                                                                                         | shington, D.C. 20231 or                  |  |  |  |  |
| July 3, 2                                                                                                     |                                                                                                       | ·                                                                                                                        | ,                                        |  |  |  |  |
| (Date)                                                                                                        |                                                                                                       |                                                                                                                          |                                          |  |  |  |  |
|                                                                                                               |                                                                                                       |                                                                                                                          |                                          |  |  |  |  |
|                                                                                                               |                                                                                                       | Ken I. Yoshida                                                                                                           |                                          |  |  |  |  |
|                                                                                                               |                                                                                                       | Ken I. Yoshida (Typed or Printed Name of Person Mails                                                                    |                                          |  |  |  |  |
|                                                                                                               |                                                                                                       | (Typed or Printed Name of Person Maili                                                                                   | ing Correspondence)                      |  |  |  |  |
|                                                                                                               |                                                                                                       | (Typed or Printed Name of Person Mailing Con                                                                             | ing Correspondence) rrespondence)        |  |  |  |  |
|                                                                                                               |                                                                                                       | (Typed or Printed Name of Person Maili                                                                                   | rrespondence)                            |  |  |  |  |
|                                                                                                               |                                                                                                       | (Typed or Printed Name of Person Mailing Con<br>(Signature of Person Mailing Con<br>EL022641346U                         | rrespondence)                            |  |  |  |  |
|                                                                                                               |                                                                                                       | (Typed or Printed Name of Person Mailing Con<br>(Signature of Person Mailing Con<br>EL022641346U                         | rrespondence)                            |  |  |  |  |
|                                                                                                               |                                                                                                       | (Typed or Printed Name of Person Mailing Con<br>(Signature of Person Mailing Con<br>EL022641346U                         | rrespondence)                            |  |  |  |  |
|                                                                                                               | Note: Each paper must ha                                                                              | (Typed or Printed Name of Person Mailing Con<br>(Signature of Person Mailing Con<br>EL022641346U                         | rrespondence)                            |  |  |  |  |
|                                                                                                               | Note: Each paper must ha                                                                              | (Typed or Printed Name of Person Mailing Con (Signature of Person Mailing Con EL.022641346U ("Express Mail" Mailing Labe | rrespondence)                            |  |  |  |  |
|                                                                                                               | Note: Each paper must ha                                                                              | (Typed or Printed Name of Person Mailing Con (Signature of Person Mailing Con EL.022641346U ("Express Mail" Mailing Labe | rrespondence)                            |  |  |  |  |
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|                                                                                                               | Note: Each paper must ha                                                                              | (Typed or Printed Name of Person Mailing Con (Signature of Person Mailing Con EL.022641346U ("Express Mail" Mailing Labe | rrespondence)                            |  |  |  |  |